

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11816	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:02
S2	619	concentrat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant))	US-PGPUB; USPAT	OR	ON	2003/06/13 14:27
S3	20999	(bet or b\$1e\$1t or specific) adj surface adj area	US-PGPUB; USPAT	OR	ON	2003/06/17 09:11
S4	3	(concentrat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant))) same ((bet or b\$1e\$1t or specific) adj surface adj area)	US-PGPUB; USPAT	OR	ON	2003/06/13 14:32
S5	11	"\$1mol\$3m?sub.2"	US-PGPUB; USPAT	OR	ON	2003/06/13 14:36
S6	2362	"\$1mol\$3m?sup.2"	US-PGPUB; USPAT	OR	ON	2003/06/13 14:36
S7	1	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant)) with "\$1mol\$3m?sup.2"	US-PGPUB; USPAT	OR	ON	2003/06/13 14:37
S8	3	dop\$3 with "\$1mol\$3m?sup.2"	US-PGPUB; USPAT	OR	ON	2003/06/13 14:37
S9	0	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") with (dope\$2 or doping or dopant) with (alumin\$1um or al or zirconium or zr or zinc or zn or phosphoro\$1s or p or chromium or cr or vanadium or v)	US-PGPUB; USPAT	OR	ON	2003/06/13 14:48
S10	0	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") with (dope\$2 or doping or dopant) with (scandium or sc or gallium or ga or indium or in or iron or fe or silver or ag or manganese or mn or cobalt or co or nickel or ni or copper or cu)	US-PGPUB; USPAT	OR	ON	2003/06/17 09:10
S11	11840	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant)	US-PGPUB; USPAT	OR	ON	2003/06/17 09:10

S12	1509	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) with (alumin\$1um or al or zirconium or zr)	US-PGPUB; USPAT	OR	ON	2003/06/17 09:11
S13	12	((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sub.2/g" or "m?sub.2\$2g")	US-PGPUB; USPAT	OR	ON	2003/06/17 09:22
S14	2018	((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup.2/g" or "m?sup.2\$2g")	US-PGPUB; USPAT	OR	ON	2004/07/07 14:07
S15	2	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) with (alumin\$1um or al or zirconium or zr)) same (((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup.2/g" or "m?sup.2\$2g") )	US-PGPUB; USPAT	OR	ON	2003/06/17 09:39
S16	14	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) with (alumin\$1um or al or zirconium or zr)) and (((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup.2/g" or "m?sup.2\$2g") )	US-PGPUB; USPAT	OR	ON	2003/06/17 10:04
S17	2	ep-493263-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/06/17 10:48
S18	1	"6069291".pn.	US-PGPUB; USPAT	OR	ON	2003/06/17 10:49
S19	87	(zirconium or zr) near5 (dope\$1 or doping or dopant) near5 (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2003/10/05 12:43
S20	6	(precipitat\$3 or sol or gel) same ((zirconium or zr) near5 (dope\$1 or doping or dopant) near5 (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 12:52
S21	303	(zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2003/10/05 14:43

S22	15	((precipitat\$3 or sol or gel) same ((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")))	US-PGPUB; USPAT	OR	ON	2004/09/20 10:29
S23	9	((precipitat\$3 or sol or gel) same ((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")))) not ((precipitat\$3 or sol or gel) same ((zirconium or zr) near5 (dope\$1 or doping or dopant) near5 (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))))	US-PGPUB; USPAT	OR	ON	2003/10/05 12:52
S24	2	((precipitat\$3) same ((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")))	US-PGPUB; USPAT	OR	ON	2003/10/05 12:53
S25	35177	((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass))	US-PGPUB; USPAT	OR	ON	2003/10/05 12:55
S26	23	((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2003/10/05 13:08
S27	428	423/339.ccls.	US-PGPUB; USPAT	OR	ON	2003/10/06 08:04
S28	0	((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")) and 423/339.ccls.	US-PGPUB; USPAT	OR	ON	2003/10/05 13:03
S29	232	((alkoxide or tmos or teos) with ((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)))	US-PGPUB; USPAT	OR	ON	2003/10/05 13:04
S30	0	((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")) and ((alkoxide or tmos or teos) with ((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)))	US-PGPUB; USPAT	OR	ON	2003/10/05 13:04

S31	9	((alkoxide or tmos or teos) with ((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass))) and (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 13:04
S32	3	((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)) same (precipitat\$3 with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 14:43
S33	86	precipitat\$3 with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 13:09
S34	1719	((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)) same (precipitat\$3 with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 14:43
S35	303	(zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 14:44
S36	1	((((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)) same (precipitat\$3 with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")))) and ((zirconium or zr) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")) )	US-PGPUB; USPAT	OR	ON	2003/10/05 14:44
S37	18629	(dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2003/10/05 14:44
S38	24	((((sodium near2 silicate) or ("na?sub.2" adj "sio?sub.3") or (water near2 glass)) same (precipitat\$3 with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")))) and ((dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")) )	US-PGPUB; USPAT	OR	ON	2003/10/05 14:44
S39	7	423/339.ccls. and (dope\$1 or doping or dopant)	US-PGPUB; USPAT	OR	ON	2003/10/06 08:04

S40	2	ep-493263-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/10/06 09:12
S41	26670	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") with (zirconium or zr)	US-PGPUB; USPAT	OR	ON	2003/10/06 09:12
S42	0	(423/339.ccls. and (dope\$1 or doping or dopant)) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") with (zirconium or zr))	US-PGPUB; USPAT	OR	ON	2003/10/06 09:13
S43	428	423/339.ccls.	US-PGPUB; USPAT	OR	ON	2003/10/06 09:13
S44	27	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") with (zirconium or zr)) and 423/339.ccls.	US-PGPUB; USPAT	OR	ON	2003/10/06 10:50
S45	1	"5220797".pn.	US-PGPUB; USPAT	OR	ON	2003/10/06 10:51
S46	21972	precipitat\$3 with (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2004/04/15 13:08
S47	16238	precipitat\$3 near5 (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2004/04/15 13:09
S48	51	(dope\$1 or dopant or doping) with (precipitat\$3 near5 (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2"))	US-PGPUB; USPAT	OR	ON	2004/04/15 13:09
S49	464092	silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid	US-PGPUB; USPAT	OR	ON	2004/07/07 14:02
S50	22335	(dope\$3 or doping or dopant) with (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid)	US-PGPUB; USPAT	OR	ON	2004/07/07 14:03
S51	516	(zinc or zn) with ((dope\$3 or doping or dopant) with (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid))	US-PGPUB; USPAT	OR	ON	2004/07/07 14:04
S52	14636	(dope\$3 or doping or dopant) near5 (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid)	US-PGPUB; USPAT	OR	ON	2004/07/07 14:04
S53	203	(zinc or zn) with ((dope\$3 or doping or dopant) near5 (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid))	US-PGPUB; USPAT	OR	ON	2004/07/07 14:06

S54	3446	((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup. 2/g" or "m?sup.2\$2g")	US-PGPUB; USPAT	OR	ON	2004/07/07 14:07
S55	917	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid) with (((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup.2/g" or "m?sup.2\$2g"))	US-PGPUB; USPAT	OR	ON	2004/07/07 14:08
S56	2	((zinc or zn) with ((dope\$3 or doping or dopant) near5 (silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid))) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2" or silicic near2 acid) with (((bet or b\$1e\$1t or specific) near2 (surface adj area)) with ("m?sup.2/g" or "m?sup.2\$2g")) )	US-PGPUB; USPAT	OR	ON	2004/09/13 13:03
S57	15157	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant)	US-PGPUB; USPAT	OR	ON	2004/09/13 14:00
S58	216	(zinc or zn) with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )	US-PGPUB; USPAT	OR	ON	2004/09/13 13:54
S59	2	((zinc or zn) with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with precipitat\$3	US-PGPUB; USPAT	OR	ON	2004/09/13 13:53
S60	2	de-4336345-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/13 13:05
S61	1	1995-156740.NRAN.	DERWENT	OR	OFF	2004/09/13 13:06
S62	46	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) near10 precipitat\$6	US-PGPUB; USPAT	OR	ON	2004/09/13 13:07
S63	1	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) near10 precipitat\$6) same (zinc or zn)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:15
S64	1	"5591797".pn.	US-PGPUB; USPAT	OR	ON	2004/09/13 13:15



S65	58	precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )	US-PGPUB; USPAT	OR	ON	2004/09/13 13:54
S66	1	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (chromium or cr)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:54
S67	2	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (phosphor\$1us or p)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:55
S68	1	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (vanadium or v)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:55
S69	1	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (scandium or sc)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:56
S70	4	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (gallium or ga)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:57
S71	3	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (indium or in)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:58
S72	5	(precipitat\$3 with ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) )) with (silver or ag)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:58
S73	16909	(silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3)	US-PGPUB; USPAT	OR	ON	2004/09/13 13:59
S74	183	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3) )	US-PGPUB; USPAT	OR	ON	2004/09/13 14:00

S75	35	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3) )) and ((dope\$2 or doping or dopant) same (cobalt or co))	US-PGPUB; USPAT	OR	ON	2004/09/13 14:01
S76	35	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3) )) and ((dope\$2 or doping or dopant) same (cobalt or "Co"))	US-PGPUB; USPAT	OR	ON	2004/09/13 14:01
S77	8	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3) )) and ((dope\$2 or doping or dopant) same (cobalt))	US-PGPUB; USPAT	OR	ON	2004/09/13 14:05
S78	28	((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (dope\$2 or doping or dopant) ) and ((silica! or silicon near2 (oxide or dioxide) or "sio?sub.2") near5 (precipitat\$3) )) and ((dope\$2 or doping or dopant) same (phosphor\$1us))	US-PGPUB; USPAT	OR	ON	2004/09/13 14:06
S79	1	ep-619268-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 13:54
S80	116	(precipitat\$3) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")	US-PGPUB; USPAT	OR	ON	2004/09/20 10:30
S81	5127	(zirconium or zr) same (dopant or doping or dope\$2)	US-PGPUB; USPAT	OR	ON	2004/09/20 10:31
S82	8	((precipitat\$3) with (dope\$1 or doping or dopant) with (silica! or silicon adj (oxide or dioxide) or "sio?sub.2")) and ((zirconium or zr) same (dopant or doping or dope\$2))	US-PGPUB; USPAT	OR	ON	2004/09/20 10:31